HOW UNCLE SAM LOOKS AFTER THE LITTLE STICKERS.

Intricate Work That Must Be Performed by Skillful Hands-Nost Important Part of the Entire Operation Is Polishing the Plates-How They Are Gummed.

The postoffice department requires anbually 40,000,000 sheets, each containing 100 postage stamps.

The printing is done on queer looking presses, each of which produces 1,600 stamps a minute, or about 100,000 an hour. Each press has an endless chain that carries four plates, on which the de tigns of the statups are engraved. On each plate 400 stamps are represented. The sheets printed from these plates are intended to be cut into quarters eventually, in which shape they will be sold to the postoffice department. Each plate is carried by the endless chain first under an ink roller, from which it receives a contpasses beneath a pad of convers, which os-sillates so as to rub the ink in. Next it pauses for a moment under the hands of

man who polishes the plate.
Finally a sheet of white paper is laid opon the plate, both pass under a roller, and the sheet comes out on the other side 400 printed postage stamps. The plates revolve in a circle, as it were. More secturately speaking, they move around the four sides of a square in a horizontal

While one is being inked another is being rubbed by the canvas, another is being polished, and the fourth is passing unof 400 stamps each are printed.

The most important part of the work,

requiring the greatest skill, is the polishing. It is done with the bare hands, no other method being equally efficient. The object is to leave exactly enough ink for a good impression and no more. One girl lays the white paper sheets upon the plates, while another young woman re-moves them as fast as they are printed and stacks them up in a pile.

This process gives the results of hand press work. Half a dozen presses working together, each turning out 100,000 stamps an hour, can produce a good many mil-lions in a day. Three hands are required for each press—the printer, who does the pollshing, and two girls.

The printer must account for every sheet of blank paper that he received. theets are counted in the wetting division before they are delivered to him. After they are printed they are counted before they are sent to the examining division, where they are counted again.

Spoiled sheets are counted as carefully s perfect ones, because they represent money. If lest or stolen, they could be used. On each sheet appears the special mark of the printer who turned it out. An allowance of 135 per cent is made to

him for spotlage.

If he exceeds the allowance, he must pay for the extra loss at the actual cest of pa-per, ink and labor represented. If the per-son responsible cannot be found, the divi-sion which last handled the sheet must

No loophole is left for the loss of a single 1 cent stamp. After being examined the sheets are counted again and are put between strawboards under a hydraulie press to make them lie flat. Thus they are counted more easily and can be made up into smaller bundles.

After undergoing this process they are counted once more and are sent down stairs to be gummed and perforated. The method of gumming is a novelty, being wholly different from that utilized hither to in such work.
It is much more rapid and efficient, and

before long will doubtless supersede the old plan, which is even now applied to the gumming of eigerette stamps for the in ternal revenue. The paste is applied to the eigarette stamp by hand with brushes. As fast as they are gummed they are laid sheet by sheet on slatted frames, which are piled in stacks.

The stacks are wheeled on trucks late a J. D. HOUSTON, room where they are placed in front of electric fans, so that the cool air may dry | Over Fourth National Bank, them. Hot air would accomplish the purpose more quickly, but it would be hard on the workwomen. For this reason the slower process is adopted. The new meth ed to be applied to the postage stamps will be an immense improvement in every

The machines for this nurrose have just been set up. There are two of them, exactly alike, and one will do for descrip Imagine a weeden box nearly 60 feet long, 4 feet high and 3 feet wide. From end to end runs what might be taken for the skeleton of a trough.

This skeleton projects from the box for a few feet at either extremity. The box is traversed by two endless chains, running side by side, two feet apart. Into one end the sheets of printed stamps are fed one by one. As it is fed into the machine each sheet passes under a roller like the roller of a printing press, to which a gum made of dextrin is slowly supplied. The sheet takes up a coat of this muci-

tage on its lower side and is carried on by the endless chain through the long box. This box is a not air box, being heated by steam pipes. At the other end of it the sheets are delivered at the rate of 18 a min-ute. Just one minute is required for a sheet to pass through the box, and it is STURDEVANT & STURDEVANT, delivered perfectly der

The gummed sheets thus delivered are passed over to a long table, where girls pick them up in pairs, and placing the gummed sides together put them between layers of strawboards. Arranged in this way they are placed under a steam press to flatten them, the muchage having caused them to our somewhat.

On coming out of the press they are sounted again, and now they go to the perforating machine that make the pinholes by which it is rendered easy to tear

the stamps apart.

The perforating machine is an arrangement of little wheels revolving parallel to make the perforations as one sees them in GOOD BREAD is the busis of the postoffice. After the perforations have been made across the sheet one way by one machine the sheet must pass through machine for the cross pertorations.-Washington Star.

The Rochester Post-Express tells of a slergyman whatesermons were of the best, but who was reserved and bashful. 'You must be more social,' the deacons hinted. To his Sunday school came the children of an orphan asylum. The next Sunday the paster stalked across the room, and grasping the first hand he came to, which has pened to belong to one of the smallest arphans, cried out loadly. Good morning, my dear sir. How are your father and

TIPS IN AMERICA.

The Waiter Said It Wiss Undignified, but He Took the Quarter.

There is a good deal of nonsense talked out American immunity from tipping. that is a subject on which Mr. Robert Louis Stevenson is ready to exchange a wink or two with any English traveler in the States. In his journey across the plains be made at Pittsburg his first acqualitance with the "colored gentleman" as a waiter. For instance: "Seeing he was a very honest fellow, I consulted him upon a point of etiquette-if one should offer

MADE TO BE LICKED to the American walter! Certainly not, he told me. Never. It would not do. They considered themselves too highly to accent They would even resent the offer. As for him and me, we had enjoyed a very pleasant conversation. He in particular had found much pleasure in my society. I was a stranger. This was exactly one of those rare conjunctures. Without being very clear seeing, I can still perceive the sun at noonday, and the colored gentleman deft-

ly pocketed a quarter." An American indeed has given us a most graphic summary of the sufferings of the parting guests whom the hotel servants came forth to speed: "His happiness," according to Mr. Smalley, "consists in the reflection that he has made others happy; that he has feed the waiter who has brought his coffee in the morning, the chambermaid or perhaps two chamber made, the rester who have the heads to the rester who have the reste maids, the porter who brought up his trunks and the porter who carried them down, a third who put them on a cab, a fourth who looked on while it was loaded, a fifth who blacked his boots, the uniformed conductor of the rickety elevator, the head waiter in the restaurant, in addition to the actual waiter and four small ing of ink of the proper color. Then it boys in silver laced caps. Then he gives passes beneath a pad of cnnvns, which os-

The picture, though absurdly overdrawn, serves to recall the speech by which Lord Chancellor Bethell will be longest remembered. He made it, after leaving an English seaside hotel, to the first triend he met: "I came down here for change and rest. The waiters kept the change, and the landlord's had the rest."-Pall Mail Budget.

Proving It.

Briggs (emphatically)-I tell you ser the printing roller. The circuit takes that fellow Strawber knows the value about a minute, during which four sheets of a dollar.

Griggs-You must have been trying to borrow some money from him. - De-

Labor Saving Inventions.

Editor-It seems to me you've been a long while grinding out this article. Reporter-Yes. You see, I wrote the first half of it on the typewriter and the last half with a fountain pen. -Somer-

PROFESSIONALS.

ADAMS & ADAMS, LAWYERS. Eagle Block.

T. CARPENTER, ATTORNEY AT LAW. Fletcher Building

J. MYATT, ATTORNEY-AT-LAW. 209 North Main St.

A MIDON & CONLEY, LAWYERS. Over 116 and 118 N. Main St.,

BENILEY & FERGUSON, LAWYERS, Rooms 405 & 405 A, Sedgwick Bldg.

CHESTER FIREBAUGH, ATTORNEY AT LAW. Citizens' Bank Bldg.

CHAS. H. BROOKS. ATTORNEY AT LAW. Office in Z mmerly Building CAMPBELL & DYER,

ATTORNEYS AT-LAW, 184 N. Main St. HOLMES & HAYMAKER.

Rooms 5, 6 and 7, Zeininger Building, 114 North Main St.

ATTORNEY-AT-LAW,

V. DAUGHERTY, ATTOREY-AT LAW, Wichita.

4th Nat'l Bank Eldg., A. BRUBACHER,

> LAWYER. 211 N. Main St.

S. NAFTZGER, Office tear Fourth Nat, Bank. Wichita

OTTO G. ECKSTEIN, ATTORNEY. 152 North Main.

O'BRYAN & GORDON, ATTORNEYS-AT-LAW, Above 248 North Main St.

ROHRBAUGH & RAUCH,

ATTORNEYS AT LAW. Sedgwick Block, Rooms 303-305

188 N. Main St THORNTON W. SARGENT.

ATTORNEY. 400 Sedgwick Black.

T B. WALL, ATTOENEY-AT-LAW,

W. E. STANLEY, ATTORNEY-AT-LAW.

Is the basis of good living. HUNTEL'S CREAM FLOUR is without a rival. Prices as low

as any first class flour. Hunter Milling Co. D. O. Williams, Ag't., 239 S. Market.

Kansas National Bank OF WICHITA.

Money to Loan on Good Security at reasonable rates.

JUST LIKE HOME. WOMAN'S EXCHANGE, 203 N. Main Street.

Board per week \$3.50. Meals 25c. Michila (1) Commercial College

ciumi incluses practice with Fostern Lentges fromth (1.8. Mail the cross nim feature.

PROFESSIONALS.

Great Bargains until Jan. 1 in

Ribbons.

CITY MEAT MARKET

Having changed hands you can now buy more meat for the money than anywhere in the city.

422 E Douglas, Successor t. F. W. Patry,

Agricultural Implements and Machinery, Also a very select line of

and Spring Vehicles.

LITTLE JUNE CIGAR AND TOBACCO PARLOR

PAINTING AND PAPER HANGING

140 NORTH MARKET STREET

E. J. HEALEY & CO.,

Hardware, Cutlery, . . . Stoves, Etc.

1010 W. DOUGLAS. WICHITA, KAN

Burwell, Kerfoot

We have located in Wichits to do a general Real Estate business, and anyone who wishes to buy or sell a farm buy or sell city property or renta house will do well to come and see us. W

OFFICE: 422 East Douglas, upstairs,

THE WICHITA BAKERY,

DEALERS IN Bread, Cakes, Pies and Pastries. Goods delivered by our wagons fresh each day to all parts of the cay, or by calling at

L. D. HOLTKE & CO., Props.

WICHITA HAIR BAZAR.

S. J. M. LEVERINGE, 117 N. MAINST Hair Dressing, Manicure, Baths with Massage, Chiropody.

GENERAL AGENT FOR Gervaise Graham's Toilet Preparations. KID GLOVES CLEANED

G. GEHRING, $\mathsf{DRUGGIST}$

N. E. Cor. Dongias and Topeka Aves Phone 268. Wichita, Kan.

(Established in 1870) THE H. H. DEWEY FIRE INSURANCE AGENCY

None but first class companies represente. All who insure with us will find their lover sets closely guarded.

SEND FOR CATALOGUE WICHITA - KANS



Reference, Kansas National Bank. HILLIS & KINKEAD, RENTAL AND COLLECTION AGENTS ROOM 1, 165 N. MARKET ST., Wighita, Kan. Houses Rented, Rents Collected, Repairs Made Economically. We solicit the care and cale of property for non-residents.

Ladies Attention!

Hats, Tips, Fancy Feathers and A grand prize will be given with every

dollar's worth of goods purchased until January 1. Ladies, now is the time to order your

ARTIFICIAL HAIR WORK

DOWN GOES PRICES.

est Cash Prices. T. Campbell,

A. N. WALLACE

Offers to the public bargains in the immense stock of J. A. Wallace, consisting in part of

Carriages, Phaetons, Buggies,

Will continue business at the old stand 306, 308 310 E. DOUGLAS AVE.

314 North Main Street, All the select brands of CIGAR-ND TOBAL CO always on hand Give me a trial.

E. JOHN FEAST.

SUHRE & CLARK,

LIVE STOCK COMMISSION MERCHANTS

UNION STOCK YARDS, WICHITA, RAN, Special inducement to feeders. Markets furnished on application. Plane 35.

H. A. HILL,

REAL ESTATE OFFICE

& Zimmerman

give as reference Fourth National bank

of Wichita.

our bakery 111 S Main street,

(Deutsche Apotheke.) l elicious Crushed Fruits, fee Cream Soda and All the Phosphates.

WICHITA, KAN.

MUSIC AND ART.



Live Stock Commission Merchants, UNION STOCK YARDS, WICHITA, KAN.

> FARIES MACHINE WORKS. Build and Repair

ENGINES, BOILERS and MACHINERY

Wichita Wholesale & Manufacturing Houses.

The houses given below are representative ones in their line, and thoroughly reliable. They are furnished thus for ready reference for the South generally, as well as for city and subarben bayers. Desders and inquirers should correspond direct with names given.

WICHITA WHOLESALE GROCERY CO.

WHOLESALE - GROCERS. OFFICE AND WAREHOUSE COR. FIFTH AND WILLIAM STREET.

LEHMANN-HIGGINSON GROCER CO.

Wholesale Grocers

203 AND 205 M. WATER STREET. Sole Agents for the Cell rated Jersey Coffee, the best package codes in the rac

EASY PAYMENT HOUSE. We have on hand a large assortment of furniture, carpets, queensware, stoves and tinware, and are receiving invoices daily, at prices that cannot be met with elsewhere. Call and

be convinced. SINGER & DONNELL, 209-211 NORTH MAIN ST.

WEIR CITY & WESTERN Wholesale and Retail Dealers in Weir City and Oolagab.

The Oolagah is the best cheap coal Office and yards, 119 N. Water, sold in the city. No stone, no clinkers, TEL. 66 | WICHITA. Free burner.



A. N. Kellogg Newspaper Co. READY PRINTS. STEREOTYPE PLATES GERALD VOLK, Mgr.

E. POTTS DRUG COMPANY,

L. C. JACKSON,

233 and 235 South Main Street, Wichita, Kansas

SantaFeCoals Building Material

112 South Fourth Avenue, Wichita, Kansas. S. A. McClung Boot and Shoe Co. 151 NORTH MAIN STREET

135 and 137 North Market street, Wichita, Wholesale Dealers in BOOTS, SHOES AND RUBBERS, Call the attention of buyers to their stock for the Fall and Winter Trade now arriving and in store. We have full lines of Woonsocket, Rhode Island and Imperial Rubber Boots and Shoes. 3 grades, at lowest eastern market rates at Wholesale Exclusively.

THE L. HAYS SADDUERY AND LEATHER CO. 907 East Ponglas Avenue, Wichita INCORPORATED. Wholesale Manufacturer Harness, Turf Goods and All Kinds of Leather Goods. Also manufacturers Boot and Shoe Uppers, and jobbers of Leather and Find-ings. Also dealers in Hides, Fors and Wook. Send for circulars in all branches.



PHYSICIANS. DR. E. EMMA COBB. I in a for indee during confinences, straitly pra-tice when we desired, also permanent homes pra-sided for children when desired. Letters of injul-fyed for children when desired. Letters of injul-fyed for the latest and asserted privary. Homes in the Avenue, Wichitz, Kansen.

E. E. HAMILTON, M. D., 127 N. Market St.

SPECIALTIES:-Eye,Est, Nose and 0.1140

A BIG DISCOUNT. Being reliably informed that some person who are not even suspected, when some by their heighbors to buy Coffins, are bein paid a cash commission on every coffin the bought. Believing this to be radically wrong, and in order to offset this commission we will from this date make a discount of TEN PERI CENT on all bills bought of usual in addition to this willigive another discount of

unit of
TEN PER CENT FOR CASH.
Our prices shall always be as low as the
ame quality of goods can be bought anythere. We will in no case pay a commission
there. We will in no case pay a commission
there. We will in no case pay a commission
there. We will in no case pay a commission
there. o any one who is sent to us. He su send to us and get the discount yoursel pectfully.

H. W. KENDLE, UNDERTAKER, 213 N. MAIN.

Money Alexes Gets the Advantage. Having adopted the STRICTLY CASH stein we can give customers has better ad-antages than ever in the prices of goods, rec-no is believing. Come and try our new plan-roods delivered as heretofore. SEXTON BROS., CASH GROCERS

AND TRUE GRIT Are the only Strictly First OLIVER BROTHERS.

Class high grades of flour sold in the city. Cutting prices means cutting down the grade and inferior wheat. Mrs. Ewing, the best breadmaker in the Avenue. Telephone No. 285. United States, pronounced it the most excellent flour she ever used. Get one of her receipts free of charge.

OTTO WEISS, Agent for

605 E. DOUGLAS. ROOT BROS. Hack and Baggage Line, CITIZENS': BANK.

Office 114 S. Main. Phone 74.

All calls promptly attended. Passencom all parts of the city at city ordinance rates. THE NEW PLAN. PRAD W. SERAM. ISRAEL BROS.

Real Estate and Rents.

SCHWARTZ - BROS.

Windson and Resail Dealersto.

COAL AND SAND. Office 14) West Douglas Ave. Tel. D. Globe Iron Works

Vauniscing engines and believe, and all Contractor and Builder. Entimated bases of too and brase castings. Beader in furnished on all classes of buildings and being facility, see.

C. W. CAREY

O. B. STOCKER & CO.,

Reep everything in the Grocery line, Show Cases, Scales and Grocery Fixtores. Also sole proprietors of the "Piper Heidsick," "El Concurado" and "La Innocencia" brands of Cigars.

Eight and Fire Clay

Fire Brick and Fire Clay Registers,

Lime, Hair, Plaster, Cement, Brick. Marble Dust, Asbestos, Color Mortars.

146 North Water Street.

R. N. MAXWELL, Maxwell & McClure. Importers and Jobbers of Notions and Furnishing Goods,

614 AND 616 EAST DOUGLAS AVE. WICHITA, KANSAS

AYLESBURY MERCANTILE CO. REMOVED TO THE BUILDING FORMERLY OCCUPIED BY STEELE & WALKER, COR. THIRD ST. AND FIFTH AVE.

WHOLESALE GROCERS,

Jobbers of Teas, Cigars and Spices Sole Agents for Alvarado and Figaretta Cigars.

& BERTRAM

Contract to fit houses complete with Plumbing, Heating, Gas Fitting and Sewerage according to the new city ordinance. Telephove 266. . Office in Stem Block, on South Lawrence.

THE WICHITA UNION STOCK YARDS COMPANY WICHITA, KANSAS, CAPACITY 8,000 CATTLE, 5,000 HOGS. for Texans. Perfect sewerage and city water. All pens covered.

W. R. DULANEY, Superintendent, Stock Yards.

The Johnston & Larimer Dry Goods Co.

Complete Stock in all the Departments. 119, 121 and 123 NORTH TOPEKA AVE., WICHITA, KANSAS

F P. MARTIN,

Notions,

Artists Materials, Pictures, Frames,

A. T. BENBOW,

Benbow Self-Heating Washer,

MAKE IT A POINT To leave some change at the house pay for your laundry when it is delivered if you haven't a coupon book

Goods not paid for on delivery will be returned to the laundry. Will deliver the goods a second time upon request, The Kansas Steam Laundry. 122 South Lawrence. Phone 195

LUMBER and COAL

J. A. BISHOP,

Yards and Office 617 Fast Dougla

PAINTS, OILS, GLASS, WALLPAPER. The permanent Stpatus Warl Finish always in stoca. Write for prices

205 North Main, Wichila, Kan.

THE

OF WICHITA.

DAVIDSON & CASE John Davidson, Ploneer Lumbermen

TETALLISHED :: IN:: 1870

of Sedgwick County.

F. F. PARSONS,

124 S. Washington Ave., Wichita, A. FLAGO, Frop. Wichita, Kansas South Lewrence Ave. Wichita Kansas

CHAS. LAWRENCE.

102 E Dauglas Avenue.

Wichita, Kan Telephone Connection

J. P. ALLEN. DRUGGIST. Everything Kept in a First Benbow Bed Springs and All Good Clothes Wringers

Class Drug Store. 108 EAST DOUGLAS AVENUE Kan. WICEITA BOTTLING WORKS Bottlers of Ginger Ale. Cham

Food, also General Western Agents for Wm. J. Lemp's Extra Pale. Cor. First and Waco Sts .. - Wichita. C. A. Rose-Florist. Dealer in all kinds of Plants. Builds and Florists Supplies.

Cider, Sada Water, Standard Norve

Cut Flowers a Specialty. All orders promptly attended to.
Office 404 N. Water St. Tel. 834

LORIST. Dealer in cut flowers, kome and hedding plents; roses and geraulums, a specialty. Orders for parties, weldings and funer-is promptly first. Telephone 24.

DENTISTS.

CHAS. P. MUELLER,

-V holesale and Retail-

J. C. WILSON, DENTIST. 118 L. Douglas. L. ENOS DAY, T. S.

PROTOGRAPHERS. ISRAEL & CO. Surcessors to

TAILORS,

of elliwhild; Copyre and Parts work

Wichita Steam Dyeing Co. We have the only Carpet Duster in the A complete Stock of Pine Lumber Fundamental Complete Stock of Pine Lumbe

106 E. Dauglas

" bare a few more of those \$15 suits, worth 830; non-real imported City Wignest roots thin week, such state out intensityle, \$10. Pants at \$1.50, ht lo 16.50 and op. Great and on our costs or any fine such

Office III WICHITA TAILORING CO.,